

FIG. 1

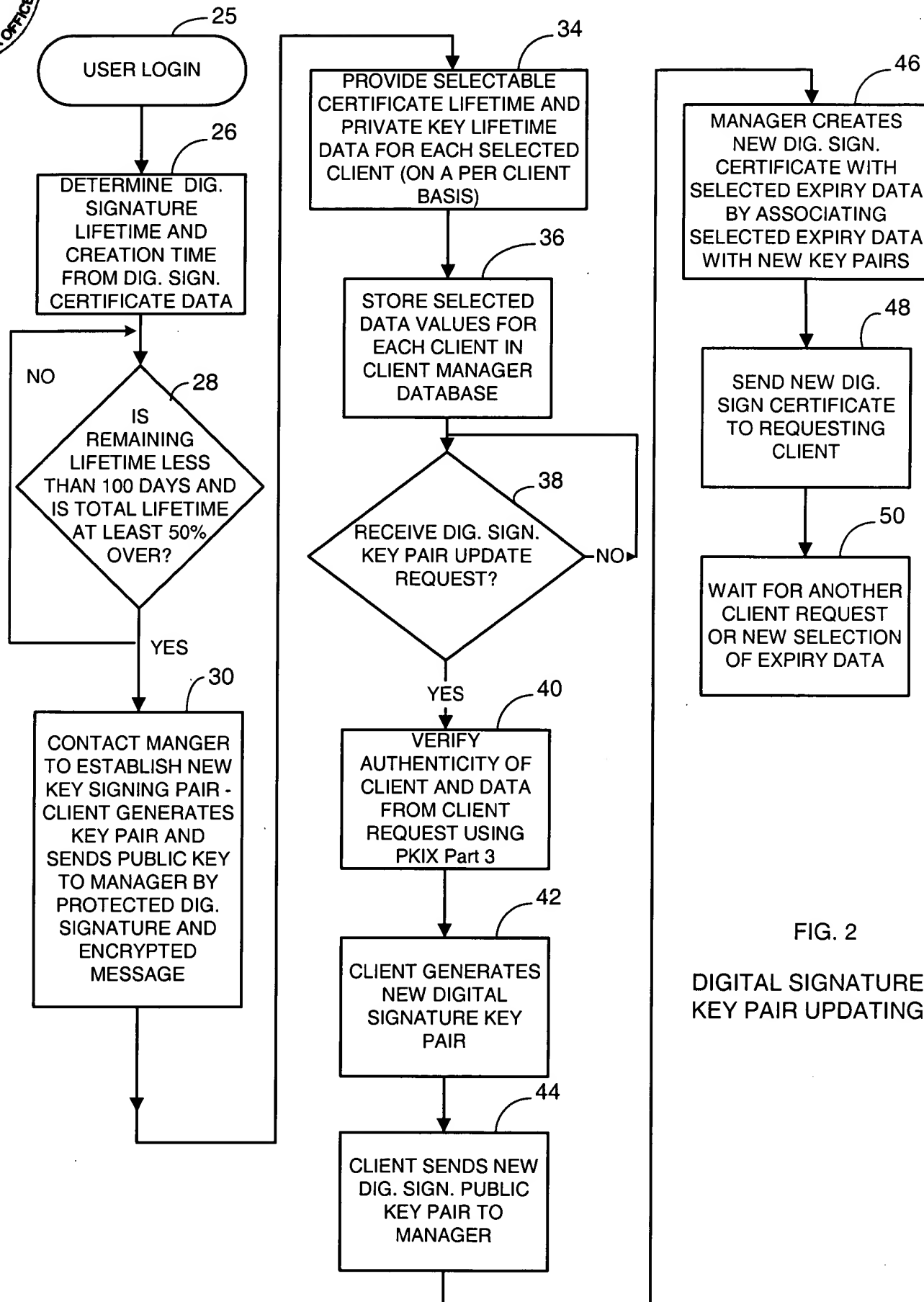


FIG. 2
DIGITAL SIGNATURE
KEY PAIR UPDATING

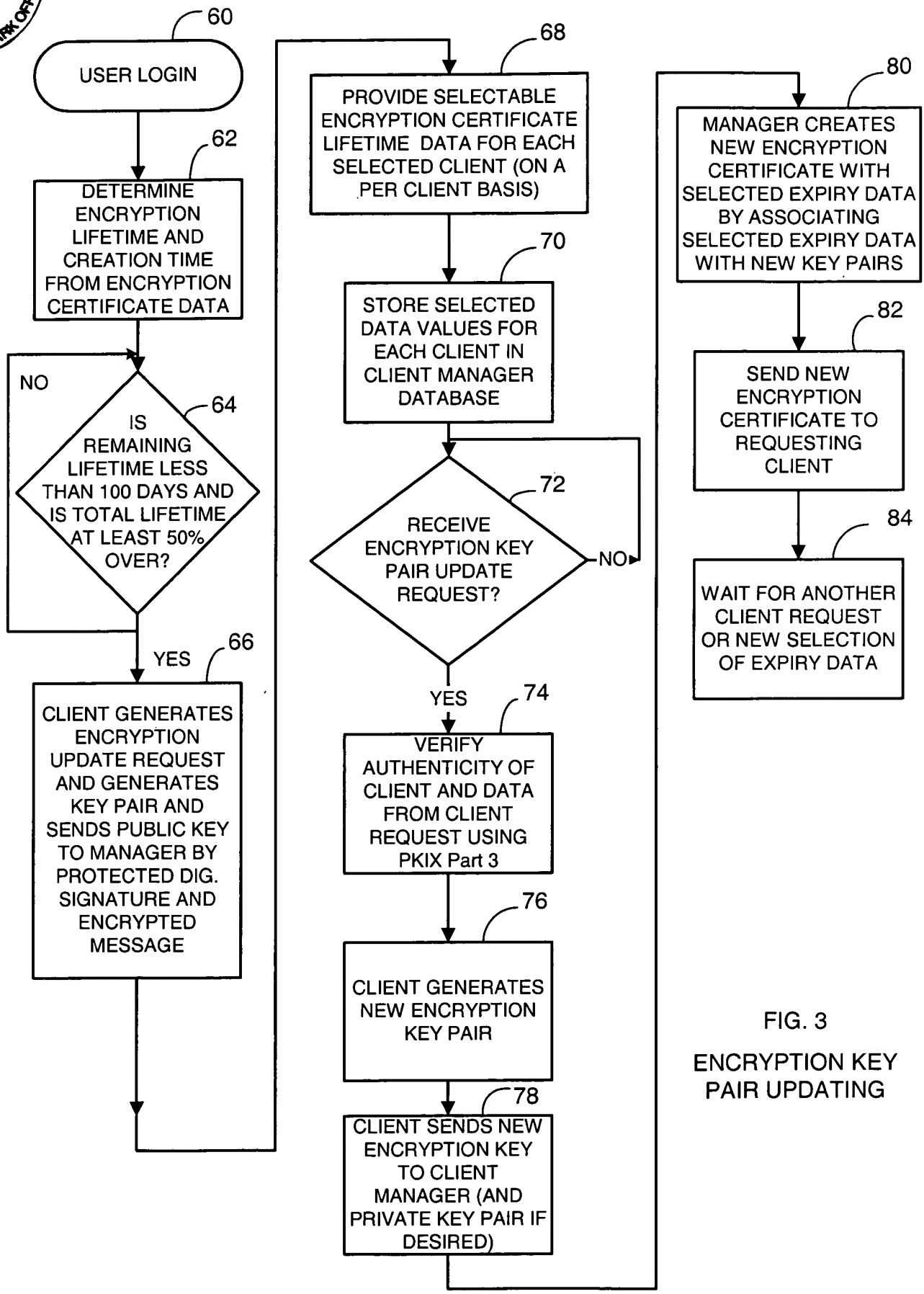


FIG. 3
ENCRYPTION KEY
PAIR UPDATING

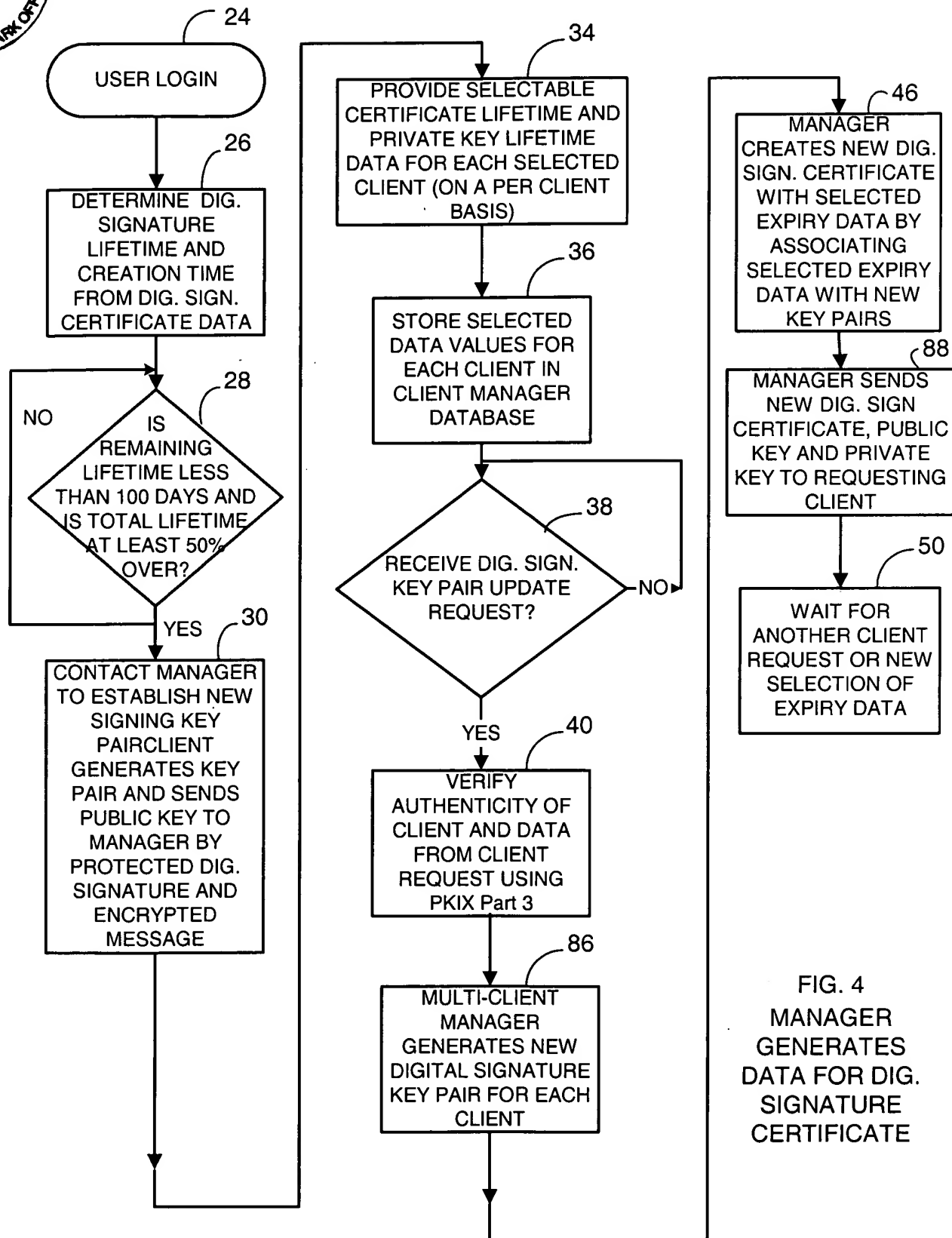


FIG. 4
MANAGER
GENERATES
DATA FOR DIG.
SIGNATURE
CERTIFICATE